# **BRIDGE ENERGY INC.**

# **Daily Drilling Report**



BLOCK		WELL NAME		AFE NO	PE	PORT NO	DAYS FR	OM SPLID	DAYS VS. P	ΙΔN		DATE	
WILLOW PROSPECT	D	DJS PROPERTIES 1-14		11A	- INE	2	1.0		DA10 VO.11	LAIT	21ST NO	VEMBER 2010	
PRESENT OPERATION						C	DEPTH		E TD	P	ROGRESS	PLUG BACK	
RUI	NING H	DLE WITH 2 7/8" TUBING	i			62	271FT FT.	6,0	000 FT.			FL COL AT 2911	
LAST CSG - DEPTH	LAST CSG - DEPTH FIT (ppg) CONTRACTOR - RIG DAILY COST			CUMM COST		AFE AMOUNT			RIG SUPE	RVISOR(S)			
4.5" AT 2999FT	10.5	RAZORBACK	US\$	15,757		US\$ 32,874		US\$ 176,960			RON RI	CHARDS	

# DRILLING BITS, PARAMETERS

BIT	SIZE	MFR	TYPE k.	DEPTH	FEET	HOURS	AV ROP	NO	OZZLE(S	5)	RPM	CPF		TEE	тн			REMA	ARKS	
NO.		SER NO	IADC	IN			(ft/hr)				WOB	(\$US)	1	0	D	L	В	G	0	R
	3.875		TRI CONE																	
RR																				

# MUD PROPERTIES, MATERIALS ADDED, COSTS

MUD WT		RH	EOLOG	Υ		WATER LOSS MUD CHECK					MUD		MUD	COST				
(ppg)	VIS	PV	ΥP	GELS		CAKE	FLUID LOSS	TI	ME	DEPTH	:	SOURCE	FL DEG F	TYPE	DAILY \$	\$	Č	CUMM \$
														WBM	US\$		US\$	
	VOLUME ANALYSIS % SYNTHETIC MUD ANALYSIS																	
REO TEMP	SOLIDS		OIL/W	ATER SA	ND	MBT	PH		ELECT STA	AB EX	LIME	CHLORIDES	CALCIUM MG	LOW GI	РОМ			(ppb)

# **HYDRAULICS**

BIT		SP	М		LINER	FLOW	PRESS		A VEL			C VEL		JET VEL	LOSSE	S AT BIT	IMPACT	HSI	s	PR DAT	ГА
NO	1	2	3	4		(gpm)	(psi)	DP	DC	DC	DP	DC	DC		(psi)	(%)	FORCE		48	80	100

# DRILLING INFORMATION

STRING WEIGHT (K)			TORQU	E			GAS (units)	ROP's (ft/hr)				
UP	DOWN	ROTATING	ON BTM	OFF BTM	BGG	CONN	TRIP	MAX	DEPTH	MAX	MIN	AVG
32,000	32,000											
F												

OPERATIONS SEQUENCE				BREAKDO	BREAKDOWN SUMMARY					
TIME	то	HRS	DESCRIPTION	ACTIVITY	TODAY	CUM.				
19:00	10:00	15.0	WAIT ON CMT-BACKLOAD TUBULARS TO ESPINO	RU & TD						
			SERVICE RIG PUMPS-STEAM CLEAN MUD TANK GRATINGS	DRILL						
10:00	13:30	3.5	RIG AND RUN WEATHERFORD WIRELINE-CBL-TAGGED AT 2711FT	REAM						
			RIG DOWN WIRELINE	CIRC-COND						
13:30	17:00	3.5	NIPPLE UP CAMERON-5000PSI-DOUBLE GATE-BOP	TRIP	2.00	6.5				
			TEST BOP	REPAIR						
17:00	19:00	2.0	RIH WITH CSG SCRAPPER ON 2 7/8" TUBING	SLIP & CUT						
				SURVEY						
				LOG						
				CSG						
				СМТ						
				BOP's	3.50	3.5				
				DRILL STR.						
				RIG SERV.						
				FISH.						
				woc	15.00	25.0				
				wow						
				CORE						
				PROD TEST	3.50	3.5				
				OTHER						
				TOTAL	24.00	38.5				

# BOTTOMHOLE ASSEMBLY

DESCRIPTION	ON	OD (in)	ID (in)	LENGTH
BIT		3.88		0.35
CSG SCRAPPER	₹	4.40	1.00	3.15
BIT/SUB		3.25	1.25	1.10
X/O		3.70	1.25	0.50
92 JTS TUBING		2 7/8	2.441	2914.63
ВНА	HRS.	TOT. LENG	TH, ft	5.10
Jars	HRS.	SERIAL#		

# **DEVIATION SURVEYS**

DEPTH	DEVIATION	AZIMUTH	TVD	V SEC	DLS

# PERSONNEL ON LOCATION

PERSONNEL ON LOCATION							
COMPANY	NO.						
BRIDGE. CO.MAN	1						
MUD ENG							
GEOLOGIST							
MUD LOGGER							
CASUAL	1						
DIRECTIONAL DRILLERS							
STORY DRILLING	6						
BRIDGE							
BRIDGE SAMPLE CATCHERS							
	8						

### FORMATION TOPS

FURINATION TUPS		
FORMATION	PROG.	ACTUAL
DELTA FRONT	SURFACE	
PRO DELTA SHALE	584	
HAMILTON SANDS	1724	

# LAST DRILLS

PIT LEVEL	
BOP TEST	BOP
HYD SULF	
FIRE	
SAFETY	
OTHERS	WIRELINE

# WEATHER

VISIBILITY	GOOI	)
RAIN		
SNOW	MEDIUM	F
TEMP - NOON	35	F
WIND	0-5	KN

# FUEL (LITRES) WATER

- 1 - 7	
CAMP WATER REC.	
DIESEL RIG	1,574
DIESEL USED	93
DIESEL RECEIVED	
CAMP DIESEL	
CAMP USED	

# DRILL PIPE - DC ON LOCATION

SIZE	JTS	SIZE	JTS
4.5" G		8" DC	
4.5" E		6" DC	
4.5 " HWDP		8" JARS	
3 1/2" S		6 1/4" JARS	
3 1/2" G		OTHERS	

# LAST CASING

CASING SIZE	TOTAL JTS	LENGTH	WEIGHT	GRADE	THREAD	RANGE	SHOE AT	FLOAT AT	MSC AT
4.5"	70	2,977	11.6	J55	LTC	R111	2,999	2,912	
REMARKS:	61BBL LOSSE	S					TOP OF CEMENT		
							PLUG BUMPED TO		FAILED

# DAILY COST BREAKDOWN

ITEM	AFE	Today's	CUM.	ITEM	AFE	Today's	CUM.	ITEM	AFE	Today's	CUM.
Lease - Comp Costs				CSG (5 1/2" to Surface)				Directional Drilling			
Resource Consent				Casing Preparation				Rig Supervision	6,250	1250	1,250
Site Construction				Csg Services At Rig				Open Hole Logging/Slickl	22,000	2730	2,730
Conductor				2 7/8" Prod'n Tubing	14,700			Wood Group Wellhead Se			<u> </u>
Site Maintenance				Engineering				Production Testing	7,700		<u> </u>
Mobilisation				Tubing Running Serv.				Solids Control Eqpt			L
Demobilisation	27,500			D/hole Compl. Eqpt	7,000			Rental Equipment	11,556	480	480
Water Hauling - Supply	1,650	300	600	Wellhead				Lost & Damaged Eqpt			
Waste Disposal				Wellhead - Completion	10,000		10,000	Camp	2,624	477	954
Transport				Surf. Cmt & Additives				Insurance			L
Brine				Interm. Cmt/Additives				Communications	880	160	320
Rig Day Rate	60,500	10000	16,000	5 1/2" Cmt and Additives				BOP Test			
Move Rate				Cement Plugs				DV Tool			
Mud				Cementing Services							
Bits - Mills	1,000			Timewriting							
Fuel	1,800			Mud Logging							
Surface Casing				Well Completion Report	•						
Intermediate Casing				Contract Labour	1,800	360	540				

# REMARKS

General Comments:		Contractor Re	epresentative: ST	EVE EDWARDS/MICHA	EL WILLIA
Capital Inventory Used	l:				
ELEVATION-2	606FT KB				
LOCATION-N4	4-01-47 W116-4709				
Local Purchase Items	Used:				
WELL NAME	DJS PROPERTIES 1-14	DATE	21ST NOVEMBER 2010	REPORT NO	2

# **BRIDGE ENERGY INC.**

# **Daily Drilling Report**



				1							
BLOCK		WELL NAME	AFE NO	RE	PORT NO	DAYS FRO	OM SPUD	DAYS VS. PI	LAN		DATE
WILLOW PROSPECT	D	JS PROPERTIES 1-14	11A		3	2.0	)6			22ND NO	VEMBER 2010
	PR	ESENT OPERATION			DE	PTH	AF	E TD	PI	ROGRESS	PLUG BACK
WELL SHU	T IN FOR	BUILD UP-LAY OUT TOP	PDRIVE		62	71FT FT.	6,0	000 FT.			FL COL AT 2911
LAST CSG - DEPTH	LAST CSG - DEPTH FIT (ppg) CONTRACTOR - RIG				CUMN	I COST	AFE A	MOUNT		RIG SUPE	RVISOR(S)
4.5" AT 2999FT	4.5" AT 2999FT 10.5 RAZORBACK		US\$ 40,649	9	US\$	73,523	US\$ 1	76,960		RON RIG	CHARDS

# DRILLING BITS, PARAMETERS

BIT	SIZE	MFR	TYPE k.	DEPTH	FEET	HOURS	AV ROP	NO	ZZLE(S	5)	RPM	CPF		TEE	TH			REMA	ARKS	
NO.		SER NO	IADC	IN			(ft/hr)				WOB	(\$US)	-	0	D	L	В	G	0	R

# MUD PROPERTIES, MATERIALS ADDED, COSTS

MUD WT		RH	EOLOG	Υ		WATER LOSS	s			MU	D CHEC	к		MUD		MUD	COST	
(ppg)	VIS	PV	ΥP	GELS		CAKE	FLUID LOSS	TI	ME	DEPTH	:	SOURCE	FL DEG F	TYPE	DAILY \$	\$	Č	CUMM \$
														WBM	US\$		US\$	
			VOLU	IME ANALYS	IS %							SYNTH	ETIC MUD AN	ALYSIS				
REO TEMP	SOLIDS		OIL/W	ATER SA	ND	MBT	PH		ELECT STA	AB EX	LIME	CHLORIDES	CALCIUM MG	LOW GI	РОМ			(ppb)

# **HYDRAULICS**

Г	BIT		SP	М		LINER	FLOW	PRESS		A VEL			C VEL		JET VEL	LOSSE	S AT BIT	IMPACT	HSI	s	PR DAT	A
	NO	1	2	3	4		(gpm)	(psi)	DP	DC	DC	DP	DC	DC		(psi)	(%)	FORCE		48	80	100
Γ																						

# DRILLING INFORMATION

s	TRING WEIGHT (K)		TORQU	E			GAS (units)				ROP's (ft/hr)	
UP	DOWN	ROTATING	ON BTM	OFF BTM	BGG	CONN	TRIP	MAX	DEPTH	MAX	MIN	AVG
Formation - Co	uttings											

			OPERATIONS SEQUENCE	BREAKDO	WN SUMN	IARY
TIME	то	HRS	DESCRIPTION	ACTIVITY	TODAY	CUM.
19:00	20:00	1.0	RIH SLICKLINE-SET BLANK PLUG IN X NIPPLE	RU & TD		·
20:00	22:00	2.0	POOH WET-LAY OUT BIT-CSG SCRAPPER	DRILL		·
22:00	23:30	1.5	RIH 2 7/8" TUBING-X NIPPLE TO 2775FT	REAM		
23:30	0:00	0.5	RIH SLICKLINE-SET BLANK PLUG IN X NIPPLE	CIRC-COND		<u> </u>
0:00	2:00	2.0	POOH WET-FLUID LEVEL AT 1660FT	TRIP		6.5
2:00	7:00	5.0	RIG UP LUBRICATOR-TEST AT 2000PSI-RIH WIRELINE-3 3/8 CSG GUNS	REPAIR		
			PERF ZONE 1-1530FT-1539FT-39GRMS-43"PENETRATION-120 DEG PHASE-4SHOTS FT	SLIP & CUT		
			SHOT AT 04:00-GUNS BLEW UP HOLE-KNOTTED WIRELINE	SURVEY		<u> </u>
			POOH-HUNG IN PACK OFF WITH GUNS IN BLIND RAMS	LOG		
			OPEN WELL TO FLARE AT 250PSI THRU 1" CHOKE-DROP TO 80 PSI-VENT THRU 2" LINE	CSG		
			RIG DOWN LUBRICATOR-CLEAR GUNS FROM RAMS-RECOVER GUNS-SHUT IN WELL	СМТ		
7:00	10:00	3.0	RIG AND RUN WIRELINE TO PERF ZONE 2-GUN HELD UP AT 1535FT-POOH-LAY OUT GUNS	BOP's		3.5
			RUN JUNK BASKET ON WIRELINE-POOH-FINE SAND IN BASKET-TAG FLUID AT 550FT	DRILL STR.		
10:00	11:00	1.0	RIH WIRE LINE GAUGE RING TO 1510FT-RETRIEVE A WATER SAMPLE-FRESH WATER	RIG SERV.		
11:00	12:00	1.0	RIG DOWN FLOW TESTING UNIT-SLICKLINE-WIRELINE	FISH.		
12:00	14:00	2.0	SHUT IN WELL FOR BUILD UP-LAY OUT 2 7/8" TUBING FROM DERRICK	woc		25.0
14:00	19:00	5.0	CLEAN OUT MUD TANKS-DRAIN NO 2 MUD PUMP	wow		
				CORE		
				PROD TEST	24.00	27.5
•				OTHER		· · · · · · · · · · · · · · · · · · ·
•				TOTAL	24.00	62.5
PROJECT	ED OPER	ATION FO	OR NEXT 24 HRS: WELL SHUT IN FOR BUILD UP-SET BRIDGE PLUG-NIPPLE DOWN BO	PS-NIPPLE UP XMASS	TREE	
RIG DO	OWN TOP D	RIVE-BACI	K LOAD EQUIPMENT TO ESPINO LAYDOWN YARD			

# BOTTOMHOLE ASSEMBLY DESCRIPTION OD (in) ID (in) LENGTH DESCRIPTI

# **DEVIATION SURVEYS**

DEPTH	DEVIATION	AZIMUTH	TVD	V SEC	DLS

### PERSONNEL ON LOCATION

PERSONNEL ON LOCATION					
COMPANY	NO.				
BRIDGE. CO.MAN	1				
MUD ENG					
GEOLOGIST					
MUD LOGGER					
CASUAL	2				
DIRECTIONAL DRILLERS					
STORY DRILLING	6				
BRIDGE					
BRIDGE SAMPLE CATCHERS					
	9				

# FORMATION TOPS

FORMATION	PROG.	ACTUAL
DELTA FRONT	SURFACE	
PRO DELTA SHALE	584	
HAMILTON SANDS	1724	

# LAST DRILLS

PIT LEVEL		
BOP TEST	ВС	OP
HYD SULF		
FIRE		
SAFETY		
OTHERS	PROD	TES

# WEATHER

VISIBILITY	POOR			
RAIN	NIL			
SNOW	NIL	F		
TEMP - NOON	35	F		
WIND	0-5	KN		

# FUEL (LITRES) WATER

- ' '	
CAMP WATER REC.	
DIESEL RIG	1,574
DIESEL USED	318
DIESEL RECEIVED	500
CAMP DIESEL	
CAMP USED	

# DRILL PIPE - DC ON LOCATION

SIZE	JTS	SIZE	JTS
4.5" G		8" DC	
4.5" E		6" DC	
4.5 " HWDP		8" JARS	
3 1/2" S		6 1/4" JARS	
3 1/2" G		OTHERS	

# LAST CASING

CASING SIZE	TOTAL JTS	LENGTH	WEIGHT	GRADE	THREAD	RANGE	SHOE AT	FLOAT AT	MSC AT
4.5"	70	2,977	11.6	J55	LTC	R111	2,999	2,912	
REMARKS:	MARKS: 61BBL LOSSES TOP OF CEMENT								
							PLUG BUMPED TO		FAILED

# DAILY COST BREAKDOWN

ITEM	AFE	Today's	CUM.	ITEM	AFE	Today's	CUM.	ITEM	AFE	Today's	CUM.
Lease - Comp Costs				CSG (5 1/2" to Surface)				Directional Drilling			
Resource Consent				Casing Preparation				Rig Supervision	6,250	1250	2,500
Site Construction				Csg Services At Rig				Open Hole Logging/Slickl	22,000	13764	16,494
Conductor				2 7/8" Prod'n Tubing	14,700			Wood Group Wellhead Se			
Site Maintenance				Engineering				Production Testing	7,700	5767	5,767
Mobilisation				Tubing Running Serv.				Solids Control Eqpt			
Demobilisation	27,500			D/hole Compl. Eqpt	7,000	2541	2,541	Rental Equipment	11,556	480	960
Water Hauling - Supply	1,650	300	900	Wellhead				Lost & Damaged Eqpt			
Waste Disposal				Wellhead - Completion	10,000		10,000	Camp	2,624	477	1,431
Transport				Surf. Cmt & Additives				Insurance			
Brine				Interm. Cmt/Additives				Communications	880	160	480
Rig Day Rate	60,500	13750	29,750	5 1/2" Cmt and Additives				BOP Test			
Move Rate				Cement Plugs				DV Tool			
Mud				Cementing Services							
Bits - Mills	1,000			Timewriting							
Fuel	1,800	1800	1,800	Mud Logging							
Surface Casing				Well Completion Report							
Intermediate Casing				Contract Labour	1,800	360	900				

# REMARKS

General Comments:		Contractor Re	epresentative: S1	EVE EDWARDS	
Capital Inventory Used	:				
ELEVATION-26	606FT KB				
LOCATION-N4	4-01-47 W116-4709				
Local Purchase Items	Used:				
WELL NAME	DJS PROPERTIES 1-14	DATE	22ND NOVEMBER 201	O REPORT NO	3